

**Index to Volume 42**

ANDERSSON, L.-E.: Existence Results for Quasistatic Contact Problems with Coulomb Friction .....	169
ARISAWA, M.: A Characterization of the Existence of Solutions for Hamilton-Jacobi Equations in Ergodic Control Problems with Applications .....	35
BARBU, V.: Exact Controllability of the Superlinear Heat Equation .....	73
BARRON, E. N.: Radon-Nikodym Theorem in $L^\infty$ .....	103
BENSOUSSAN, A.: Conditions for No Breakdown and Bellman Equations of Risk-Sensitive Control .....	91
CALZOLARI, A.: Robust Approximation in a Filtering Problem with Real State Space and Counting Observations .....	51
CARDALIAGUET, P.: see Barron, E. N. ....	103
CECI, C.: Filtering of a Markov Jump Process with Counting Observations ..	1
GERARDI, A.: see Ceci, C. ....	1
HU, Y.: Schrödinger Equations with Fractional Laplacians .....	281
ISHII, H.: see Arisawa, M. ....	35
JENSEN, R. R.: see Barron, E. N. ....	103
KALLIANPUR, G.: see Hu, Y. ....	281
KARATZAS, I.: A Barrier Option of American Type .....	259
KRYLOV, N. V.: A Direct Approach to Deriving Filtering Equations for Diffusion Processes .....	315
KRYLOV, N. V.: Filtering of Finite-State Time-Nonhomogeneous Markov Processes, a Direct Approach .....	229
LASIECKA, I.: Decay Rates of Interactive Hyperbolic-Parabolic PDE Models with Thermal Effects on the Interface .....	127
LEBIEDZIK, C.: see Lasiecka, I. ....	127
LI, D.: see Zhou, X. Y. ....	19
LIONS, P.-L.: see Arisawa, M. ....	35
MIKAMI, T.: Dynamical Systems in the Variational Formulation of the Fokker-Planck Equation by the Wasserstein Metric .....	203
NAGAI, H.: see Bensoussan, A. ....	91
NAPPO, G.: see Calzolari, A. ....	51
WANG, H.: see Karatzas, I. ....	259
ZASLAVSKI, A. J.: Existence and Structure of Optimal Solutions of Infinite-Dimensional Control Problems .....	291
ZATEZALO, A.: see Krylov, N. V. ....	229, 315
ZHOU, X. Y.: Continuous-Time Mean-Variance Portfolio Selection: A Stochastic LQ Framework .....	19